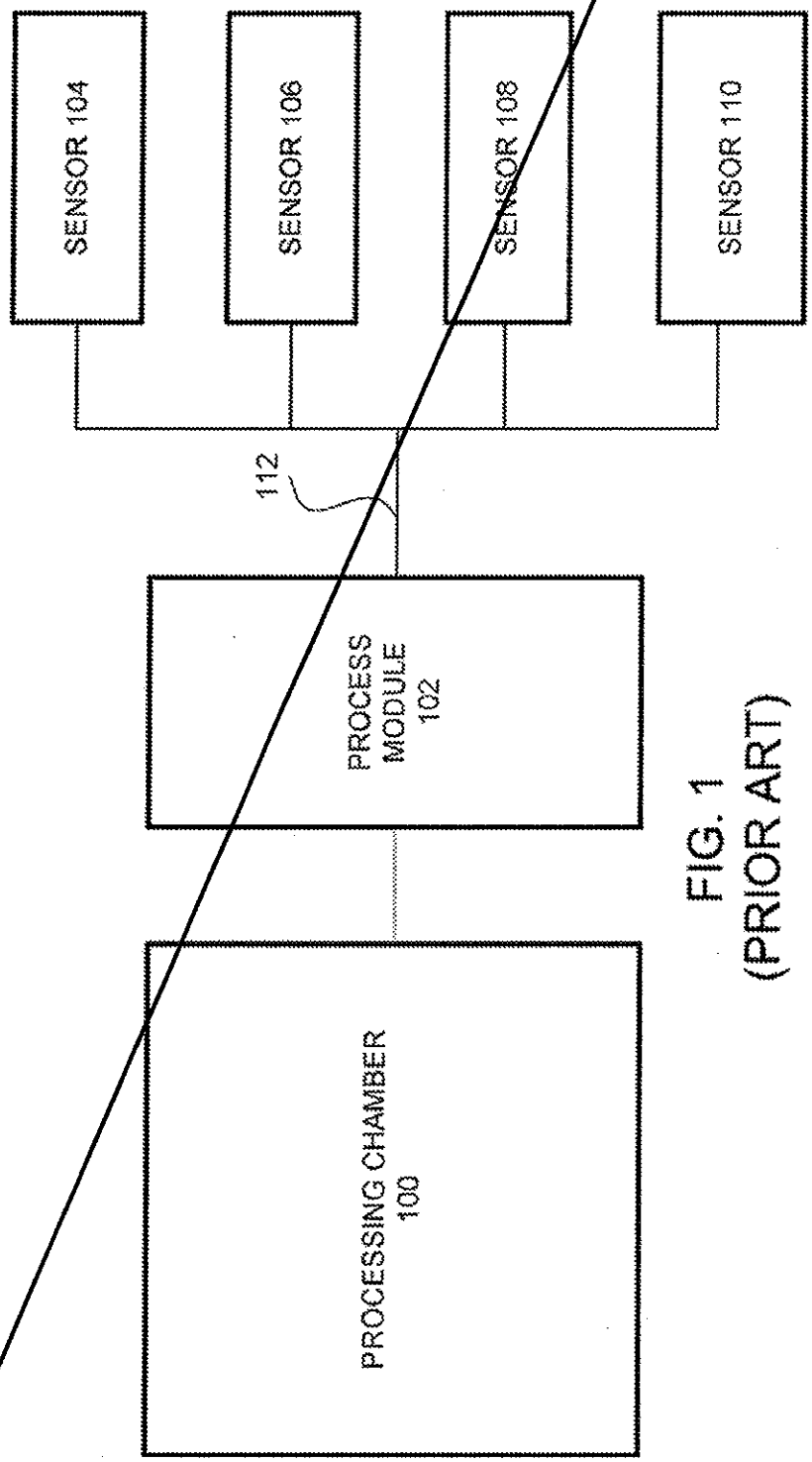


FIG. 1
(PRIOR ART)

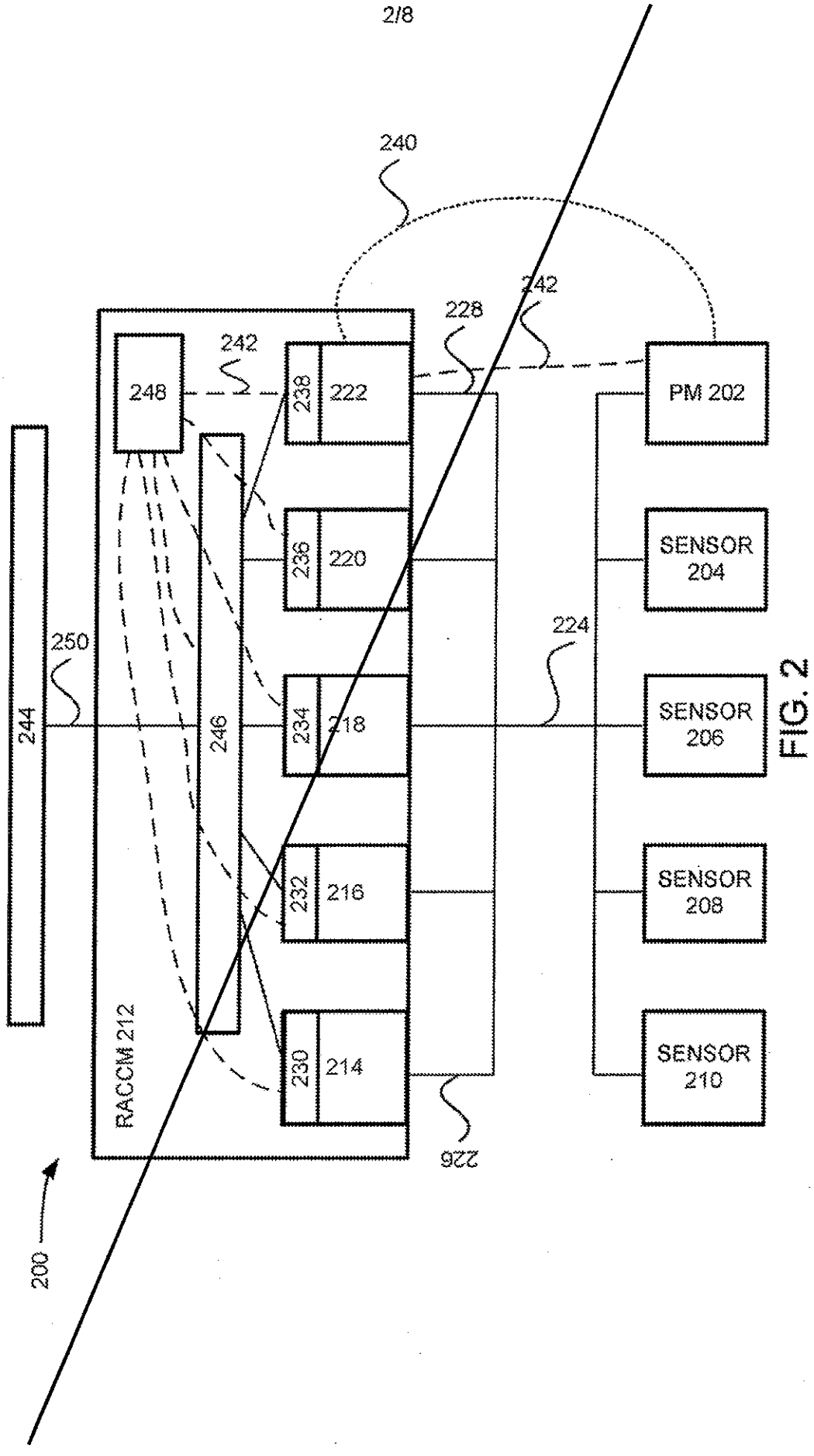

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SENSOR 208
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SENSOR 210
RACCM 212
226
200

FIG. 2

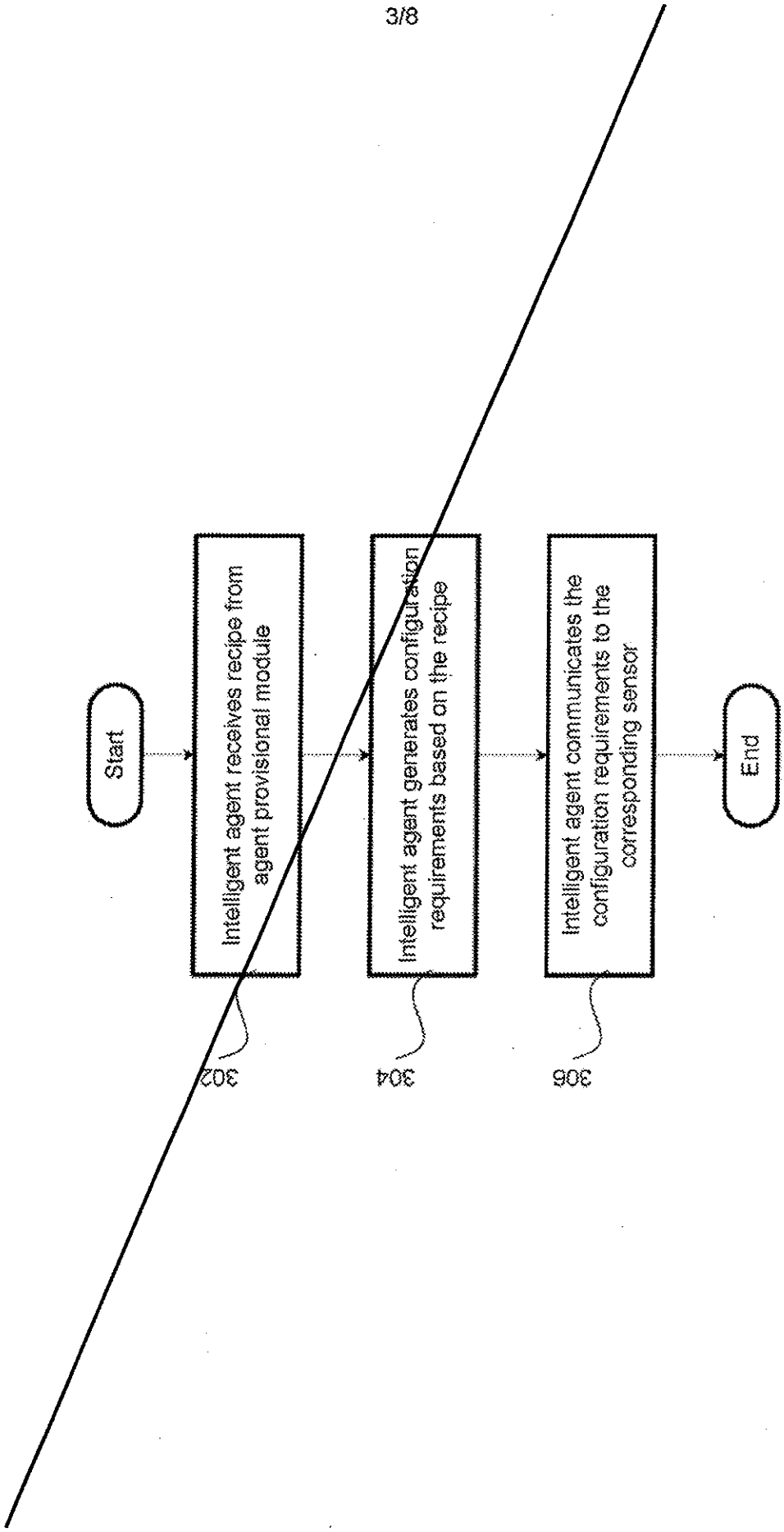

Start
Intelligent agent receives recipe from agent provisional module
Intelligent agent generates configuration requirements based on the recipe
Intelligent agent communicates the configuration requirements to the corresponding sensor
End
302
304
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FIG. 3

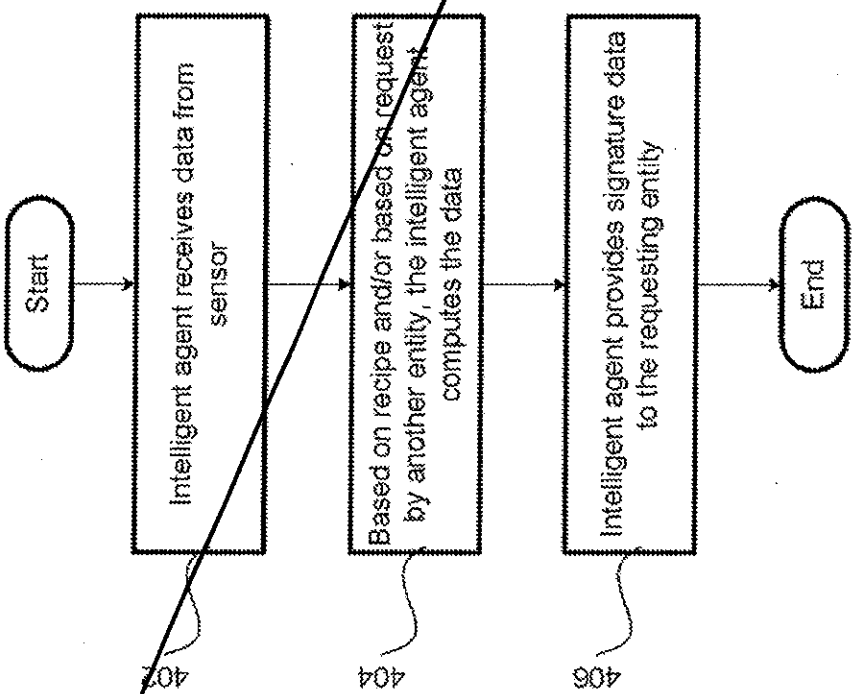

Start
Intelligent agent receives data from sensor
Based on recipe and/or based on request by another entity, the intelligent agent computes the data
Intelligent agent provides signature data to the requesting entity
End
402
404
406

FIG. 4

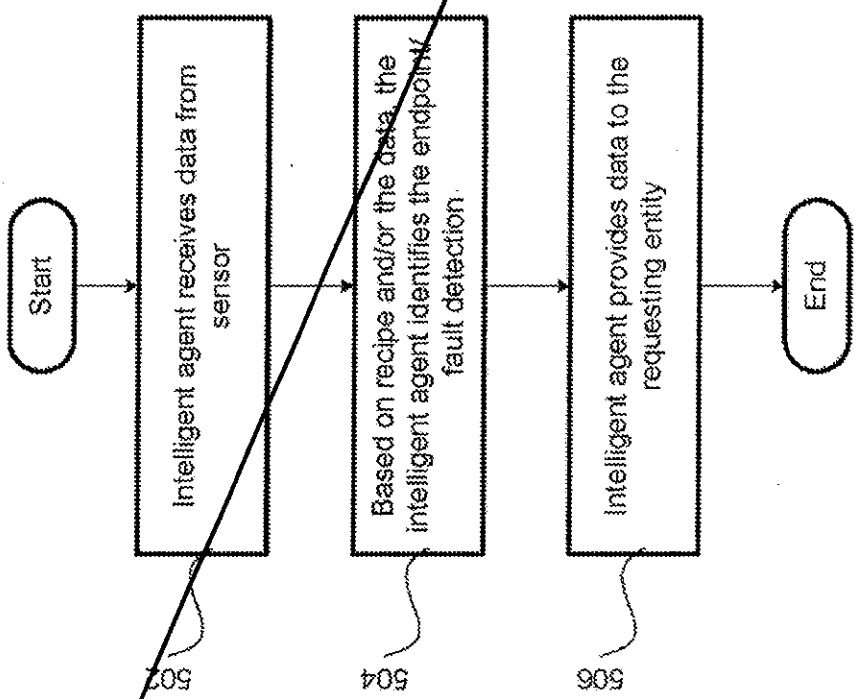

Start
Intelligent agent receives data from sensor
Based on recipe and/or the data, the intelligent agent identifies the endpoint/ fault detection
Intelligent agent provides data to the requesting entity
End
502
504
506

FIG. 5

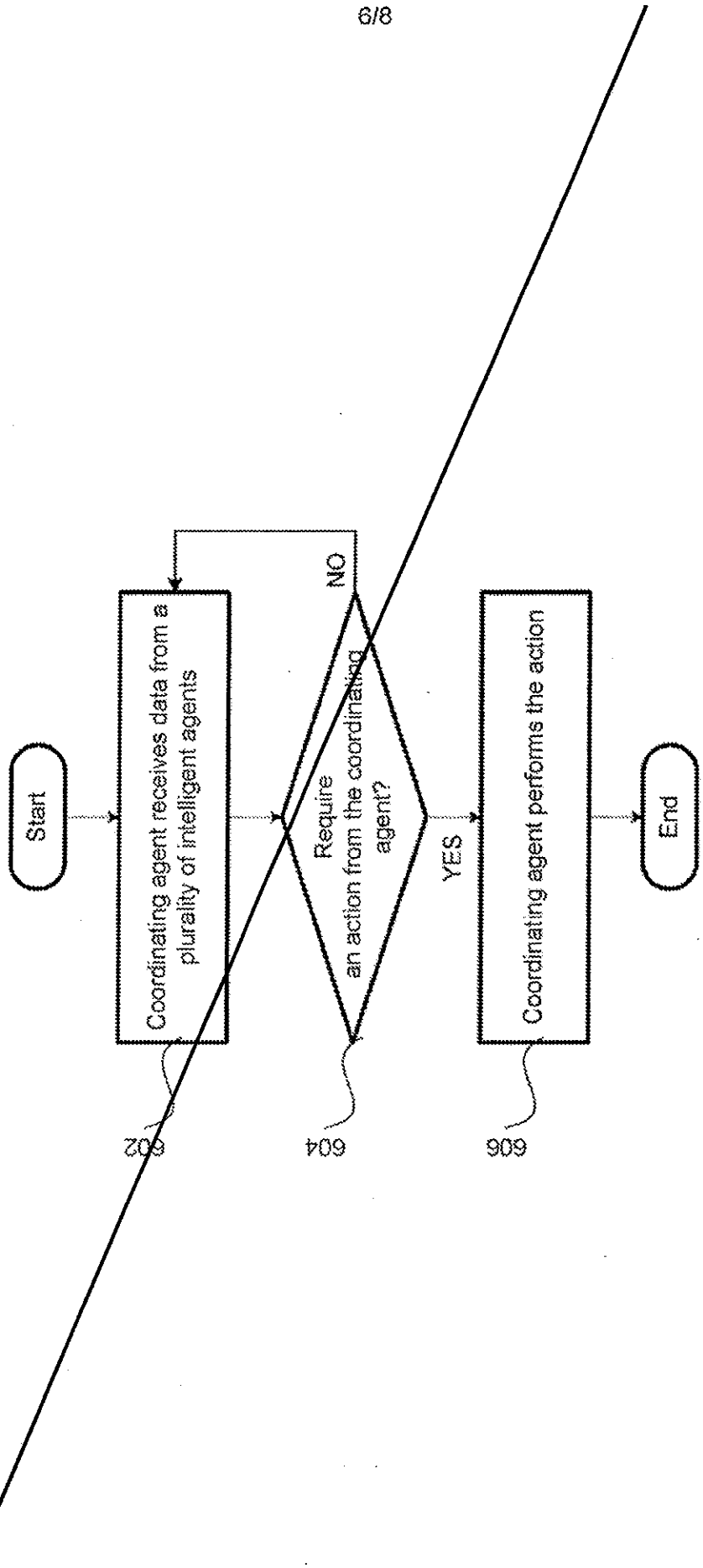

Start
Coordinating agent receives data from a plurality of intelligent agents
602
Require an action from the coordinating agent?
604
NO
YES
Coordinating agent performs the action
606
End

FIG. 6

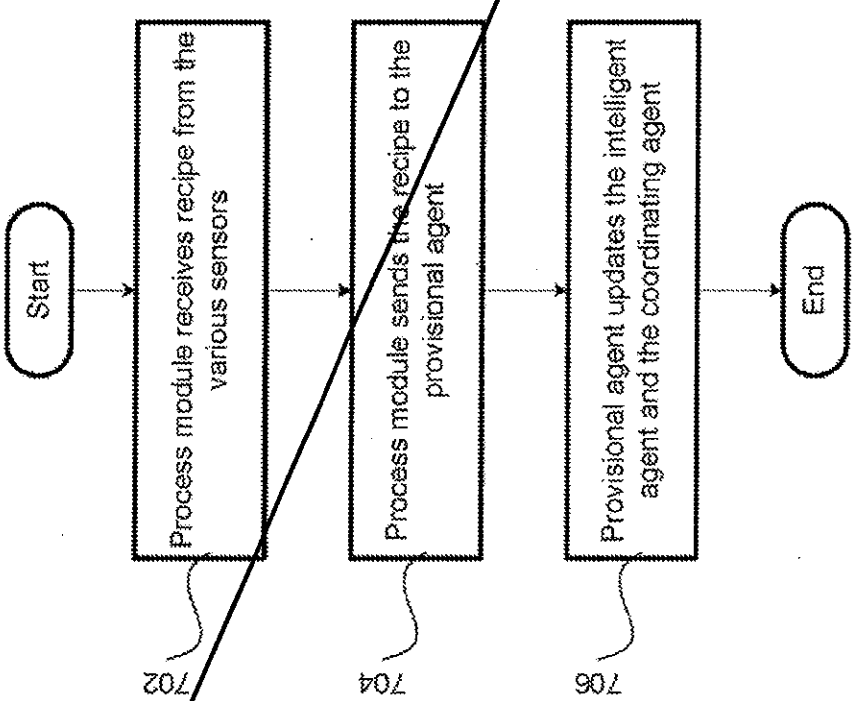

Start
Process module receives recipe from the various sensors
Process module sends the recipe to the provisional agent
Provisional agent updates the intelligent agent and the coordinating agent
End
702
704
706

FIG. 7

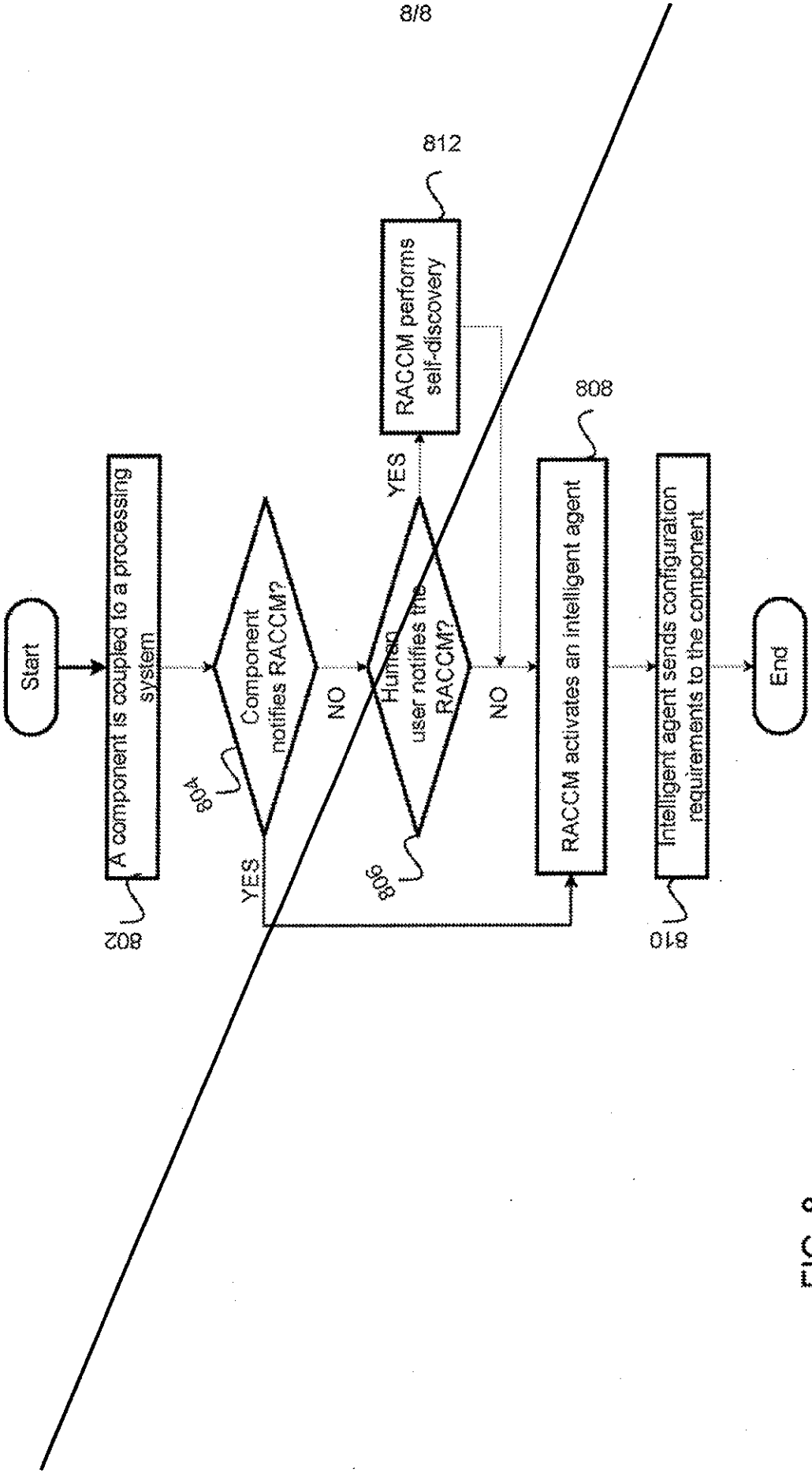

Start
A component is coupled to a processing system
802
Component notifies RACCM?
804
YES
NO
Human user notifies the RACCM?
806
YES
NO
RACCM performs self-discovery
812
RACCM activates an intelligent agent
808
Intelligent agent sends configuration requirements to the component
810
End

FIG. 8

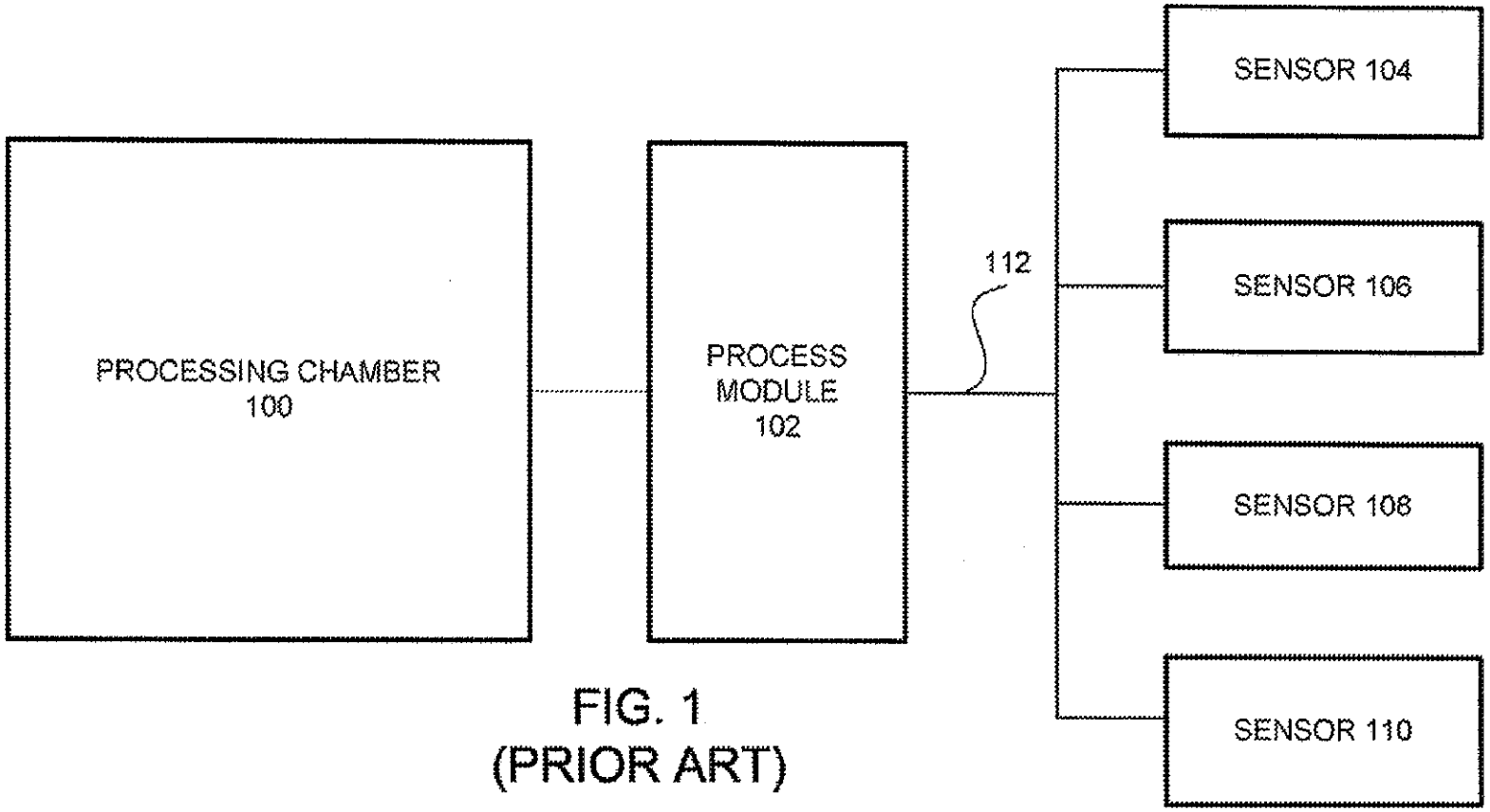


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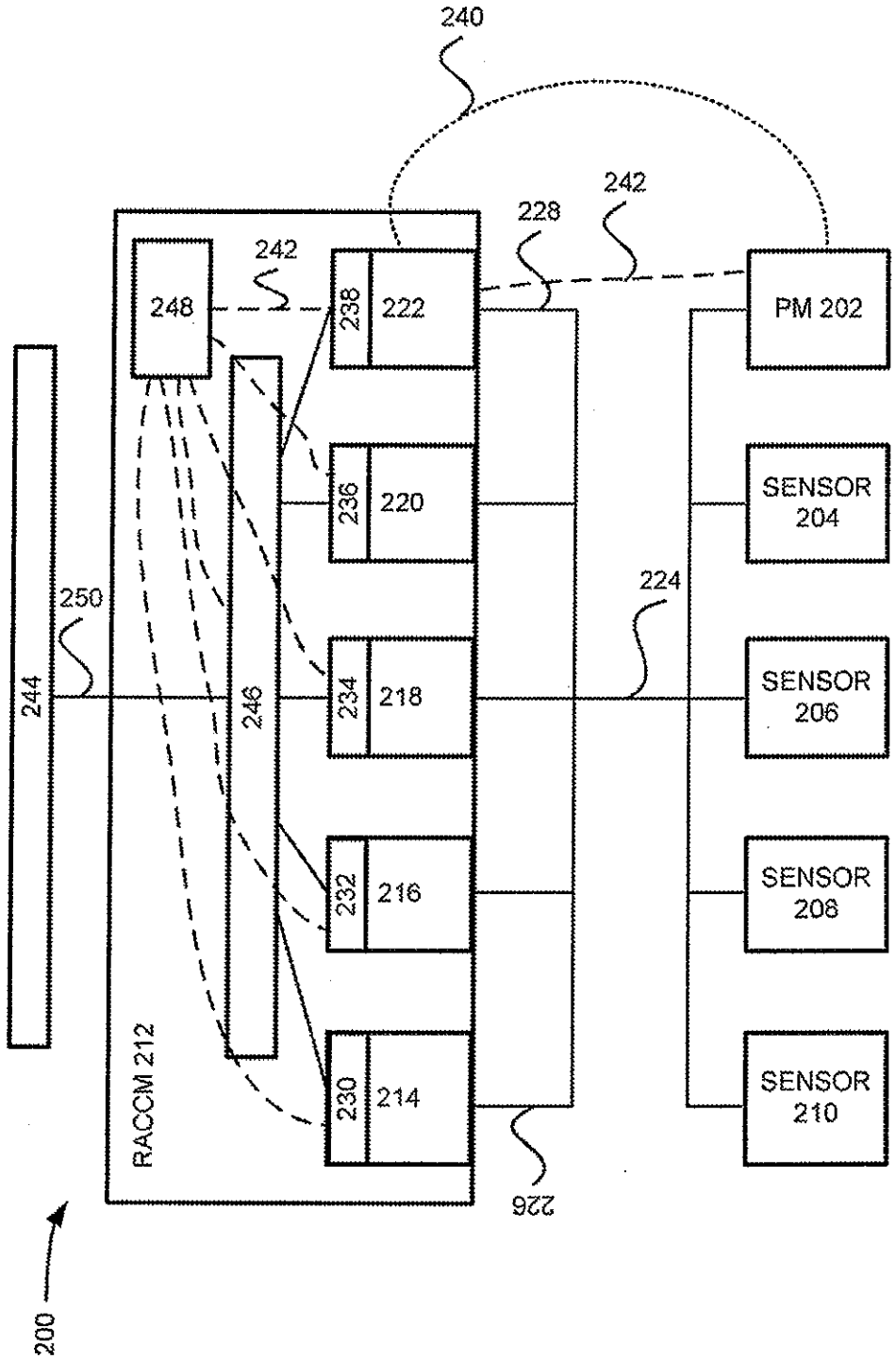

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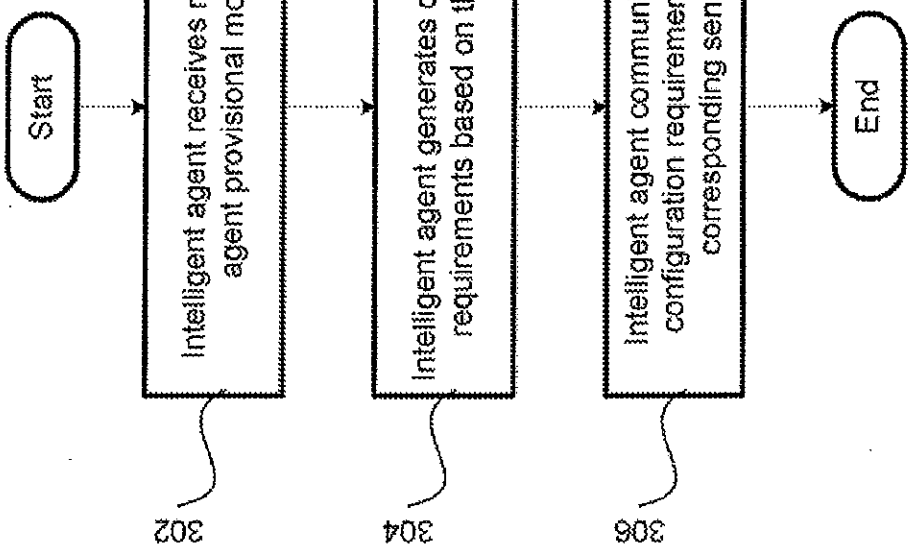

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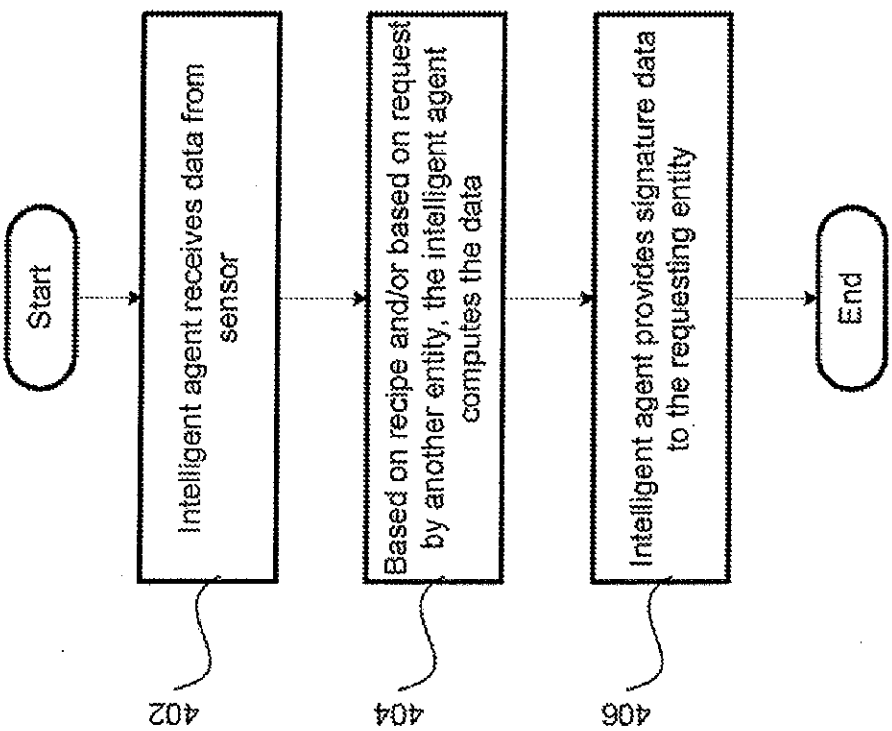

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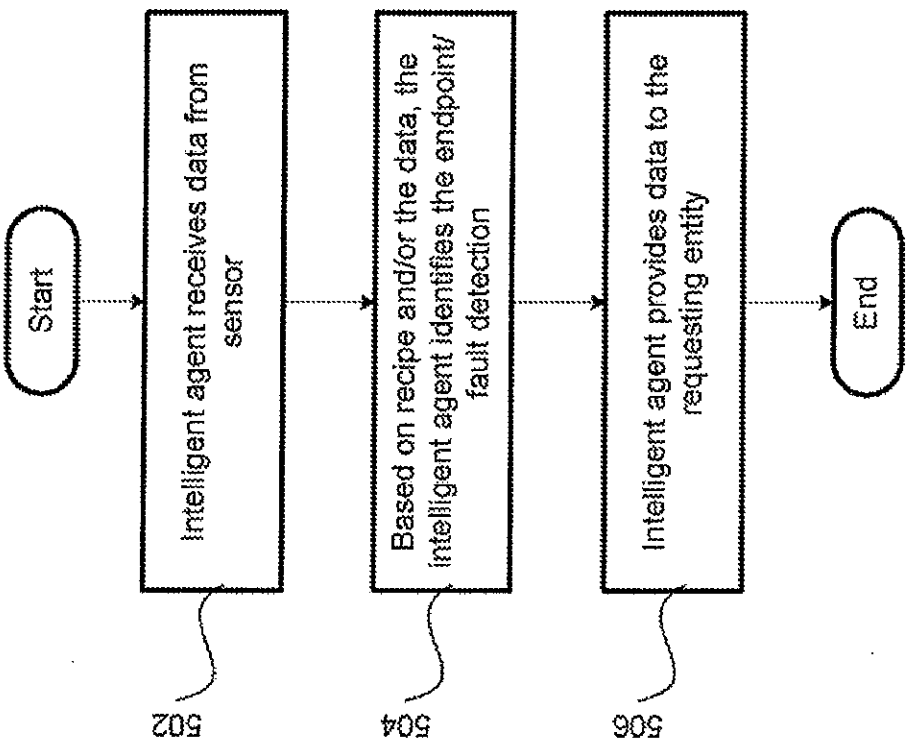

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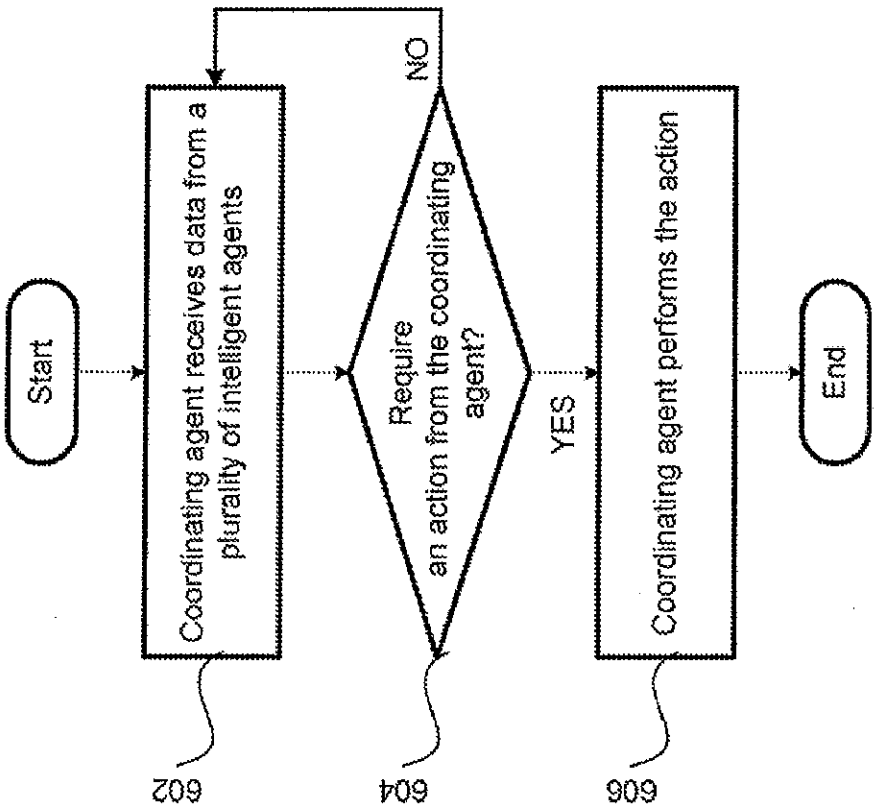

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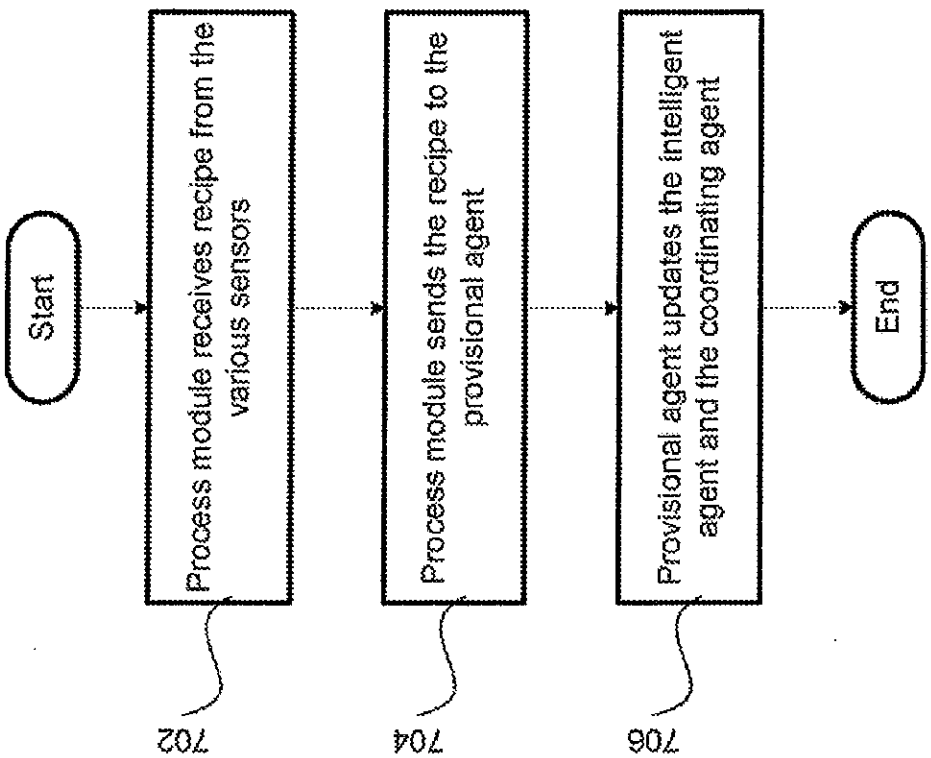

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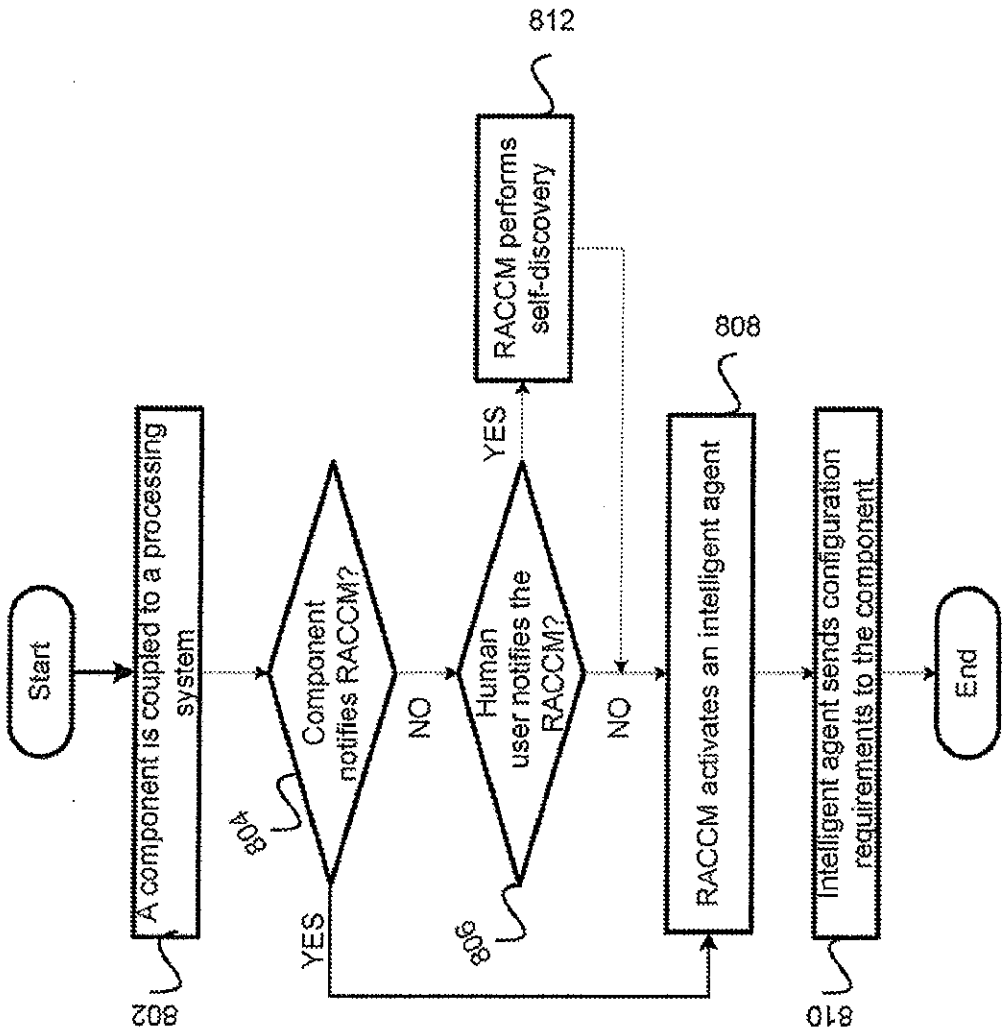

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